

Please type a plus sign (+) inside this box → +Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|---|--|---|--|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | | Attorney Docket No.: 3043.FDI | |
| | | First Inventor: Robert L. Billmers | |
| | | Title: Istarches For Reduced Fat in Fried Food Systems | |
| | | Express Mail Label No.: EV200164146US | |

| | |
|--|---|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents | ADDRESS TO: Commissioner for Patents Box Patent Application Washington, DC 20231 |
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|--|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)] (Submit an original, and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages <u>16</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u> </u>] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>2</u>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies |
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|--|
| ACCOMPANYING APPLICATION PARTS |
| 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other |

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a Preliminary Amendment, or in an Application Data Sheet under 37 CFR 1.76:
☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No. /
 Prior application information: Examiner Group/Art Unit:
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an Oath or Declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying Continuation or Divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. **CORRESPONDENCE ADDRESS**
☐ Customer Number or Bar Code Label or ☒ Correspondence address below
 (Insert Customer No. or Attach bar code label here)

| | | | | | |
|-------------------|--------------------------------------|------------|-----------------------------------|----------|--------------|
| Name | Karen G. Kaiser | | | | |
| | <i>Karen Kaiser</i> | | | | |
| Address | NATIONAL STARCH AND CHEMICAL COMPANY | | | | |
| | 10 FINDERNE AVENUE | | | | |
| City | Bridgewater | State | New Jersey | Zip Code | 08807-0500 |
| Country | U.S.A. | Telephone: | 908-575-6152 | Fax: | 908-707-3706 |
| Name (Print/Type) | Karen G. Kaiser | | Registration No. (Attorney/Agent) | | 33,506 |
| Signature | <i>Karen Kaiser</i> | | Date | | 08/22/03 |

19587 U.S. PTO

10/646429



16086 U.S. PTO
08/22/03

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
826.00

Complete if Known

| | |
|----------------------|-----------------|
| Application Number | |
| Filing Date | August 22, 2003 |
| First Named Inventor | Billmers et al. |
| Examiner Name | |
| Art Unit | |
| Attorney Docket No. | 3043.FDI |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number: 14-0455
Deposit Account Name:

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|-------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 750 | 2001 | 375 | Utility filing fee | 750.00 |
| 1002 | 330 | 2002 | 165 | Design filing fee | |
| 1003 | 520 | 2003 | 260 | Plant filing fee | |
| 1004 | 750 | 2004 | 375 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$) 750.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims: 22
Independent Claims: 1
Multiple Dependent: 21

Extra Claims: 0
Fee from below: 0
Fee Paid: 36.00

20** = 0 X 2 = 36.00
3** = 0 X 0 = 0

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 84 | 2201 | 42 | Independent claims in excess of 3 | |
| 1203 | 280 | 2203 | 140 | Multiple dependent claim, if not paid | |
| 1204 | 84 | 2204 | 42 | ** Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$) 36.00 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|-----------------------------------|----------|--------------|----------|--|------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 | Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 | Design issue fee | |
| 1503 | 630 | 2503 | 315 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 750 | 2810 | 375 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBTOTAL (3) | | | | | (\$) 40.00 |

SUBMITTED BY

(Complete if applicable)

| | | | | | |
|-------------------|---------------------|-----------------------------------|-----------------|-----------|--------------|
| Name (Print/Type) | Karen G. Kaiser | Registration No. (Attorney/Agent) | 33,506 | Telephone | 908-575-6152 |
| Signature | <i>Karen Kaiser</i> | Date | August 22, 2003 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Billmers et al.

Serial No.

Filed: **August 22, 2003**

For: **STARCHES FOR REDUCED FAT IN FRIED FOODS SYSTEMS**

Group Art Unit:

Examiner:

LETTER TO THE COMMISSIONER RE 37 C.F.R. 1.56

Commissioner for Patents
Washington, D.C. 20231

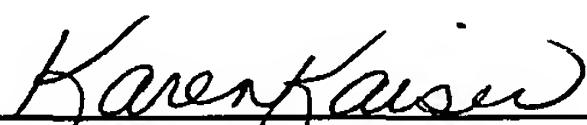
Sir:

In accordance with Applicants' duty to disclose under 37 C.F.R. 1.56 and MPEP 2001.06(b), the Applicant(s) of the above-identified patent application hereby advise the Examiner of the existence of Applicant(s) United States Patent application(s) which may be considered "material" to the prosecution of the above-identified application. Accordingly, we have listed below this (these) application(s).

| <u>Docket Number</u> | <u>Serial/Patent Number</u> | <u>Filing Date</u> | <u>Status</u> |
|----------------------|-----------------------------|--------------------|---------------|
| 2053.FDS | 10/323,434 | 12/19/02 | Pending |

It is to be expressly understood that in bringing this (these) application(s) to the attention of the Examiner, Applicant(s) and the assignee do NOT waive any confidentiality concerning the copending application(s) (see Medical Laboratory Automation, Inc. v. Labcon, Inc. 208 U.S.P.Q. 764,766 (N.C. Ill., 1980)). Furthermore, if the copending application(s) does (do) not mature into a patent, the copending application(s) should be preserved in secrecy under the provisions of 35 U.S.C. 122 and 37 C.F.R. 1.14.

Respectfully submitted,



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August 22, 2003